

Faculty meeting, 7 October 2014, 4-4:50 pm POT 745.

1. Announcements: Expect a faculty meeting on 14 October 2014, 4 pm in POT 721 to discuss dossier of Gluesing-Luerssen.  
We will do teaching evaluations on paper this year, until the online system (eXplorance) becomes the default.  
David Royster will be serving as associate chair beginning 1 January. He will take over some of the scheduling and also help supervise the service courses.  
We need someone to prepare minutes of our meetings.
2. Minutes
3. STEM ed appointments. Offer courtesy appointments to three colleagues in the Department of STEM Education. See the email of David Leep below. Christa Jackson is no longer at UK. We will consider completing the appointments for the remaining three. See David Leep's email below.
4. Strategic planning: See outline below

David Leep's email from 28 August 2013.  
Math Faculty,

In Fall 2011 the Math Department approved offering Secondary Appointments(0% courtesy appointments) in the Math Department to the following four people in the STEM Education Department in the College of Education:

Christa Jackson, Cindy Jong, Margaret Mohr-Schroeder, Molly Fisher

Recall that there are no budgetary implications or commitments for these Secondary Appointments and that these appointments do not come with any voting rights in our department. The STEM Education Department approved similar Secondary Appointments for Carl Lee and David Royster. The Dean of the College of Education asked us to reciprocate by offering the same appointments to the above mentioned STEM Ed faculty members.

There was one remaining step that wasn't completed. Carl Lee reminded me that at the time we were waiting to hear the disposition of Margaret Mohr-Schroeder's tenure case, which was eventually successful. We never finished the process. It is necessary for each tenure stream faculty member to write me a short email message (one sentence is enough) giving me your approval or disapproval for this action.

If faculty wish to see current vitas, they can go to

<http://education.uky.edu/STEM/content/faculty> .

- 1) Staffing:
  - a) How will we staff 100 level courses? Should we restructure MA 109 and MA 111 to include recitations? Should we pursue an Emporium model for MA 109/110/112? Do we want to consider academic staff? Do we need more lecturers?
  - b) What are our needs at the upper division level and how can we handle more students?
  - c) Will we have enough graduate advisors? Should we look at mid-career hires to replace some of the people who have left (Wang, Demlow, Ovall, Ott)? What is the right mix of staff, faculty administrators, course coordinators, other faculty roles?
  - d) How can we make our offers for new hires more competitive?
- 2) The undergraduate program:
  - a) How can we build more community among our majors?
  - b) How can we expand opportunities for undergraduate research and internships?
  - c) How can handle increased numbers of majors?
  - d) How do we support math econ and our teacher education programs?
  - e) What is the role of math biology?
  - f) Do we want more coordinated courses? How do we compensate the coordinators?
  - g) How can we provide more support for instructors in large classes?
  - h) What changes will lead to more students learning mathematics?
- 3) The graduate program:
  - a) How can we raise stipends?
  - b) Can we train students for a broader variety of jobs?
  - c) What is the right size of the graduate program and the right mix of masters and doctoral students?
  - d) What is the role of math biology and mathematical economics in our graduate program?
- 4) Funding:
  - a) How can we be more competitive for grants?
  - b) What are the needs for space in the department?
  - c) Should we consider the NSF program Enhanced doctoral training? GAANN?
  - d) What is the next new thing?
  - e) What projects might attract donor support?
- 5) Research:
  - a) How can we better support our research active faculty?
  - b) What is the best way to allocate teaching responsibilities among our faculty?
  - c) Strategic cluster hires?

